

MINIAIR/MAXIAIR

Heat recovery units



R410A



MINIAIR
AIR COOLED *Inverter*
🌀 320 - 4700 m³/h

MAXIAIR
AIR COOLED *Inverter*
🌀 1500 - 15000 m³/h

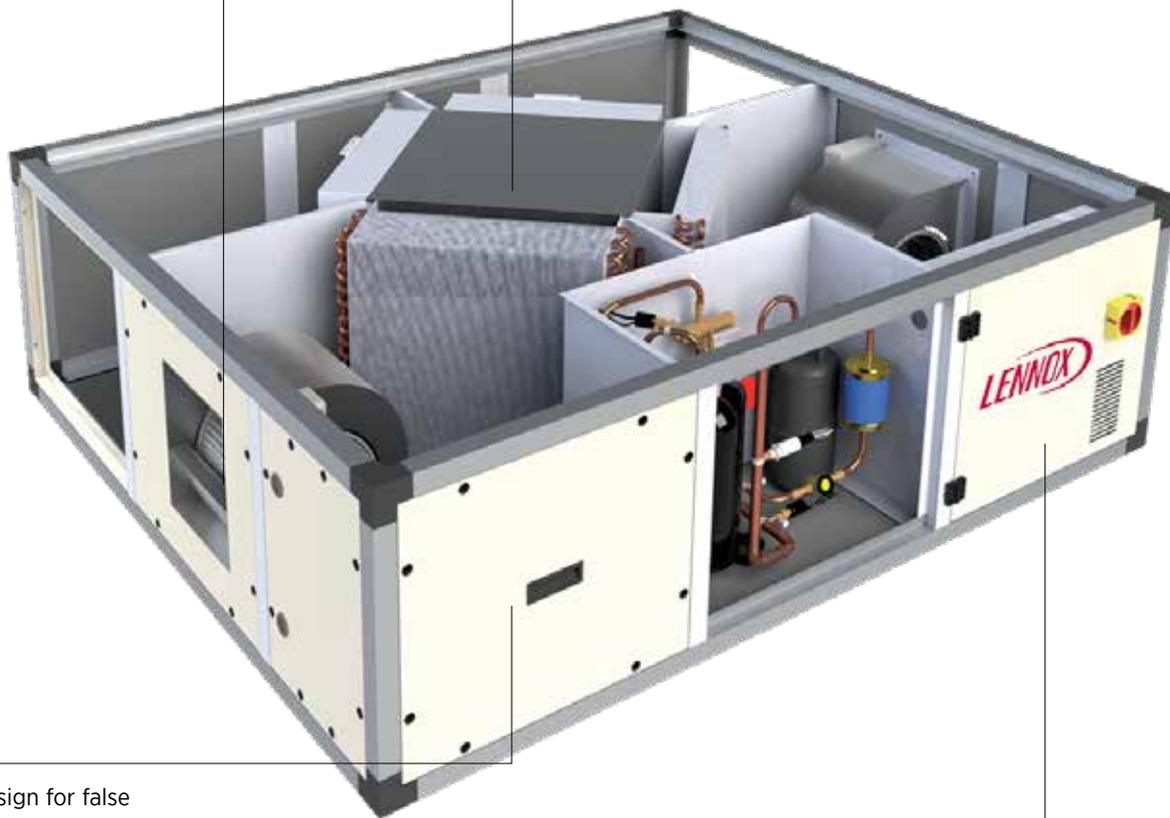
- # Twin heat recovery systems that combine high efficiency with **superior indoor air quality**.
- # Exhaust air is used to heat or cool the fresh air before supplying it to the building, resulting in **higher efficiency** than traditional units.
- # **Adaptable units:** Miniair for false ceiling and Maxiair for indoor or outdoor installation.

AIRFLOW

- # Several horizontal airflow configurations available.
- # Full capacity when supply air is fully delivered by recovered fresh air.
- # Free cooling and free heating modes.
- # By-Pass damper for fresh air management.

HEAT RECOVERY

- # Crossflow or Counter Flow heat exchangers.
- # Thermodynamic heat recovery with inverter scroll compressor.
- # Heat recovery wheel (only available on Maxiair).



MINIAIR

CASING & DESIGN

- # Miniair with horizontal design for false ceiling installation.
- # Maxiair designed for indoor or outdoor installation.
- # Casing built with painted metal sheet (sandwich type and removable).
- # Polyurethane insulation.
- # Bypass section for defrost or free cooling functions.

AUXILIARY HEATING DEVICES

- # Electric post heater.
- # Heating and cooling water coil.

AIR TREATMENT

- # EC motor fans ensuring a precise temperature for better comfort and energy savings.
- # Analogue filter detection to inform when the filters must be changed.
- # IAQ kits for improved indoor air quality within the building:

MiniAir:

- F7 (ePM1) on supply air side (standard)
- M5 (ePM10) on exhaust air side (standard)
- Ionization (option)

MaxiAir:

- F7 (ePM1) on supply air side (standard)
- G4 (ePM10) on fresh air intake (standard)
- Ionization (option)

MAXIAIR



CONTROL

- # Built-in board controls air temperatures, free-cooling mode, air flow rates, defrost cycles, etc.
- # Integrated communication solution with Modbus.
- # Several control solutions for wall mounting installation.